

FIG. 1

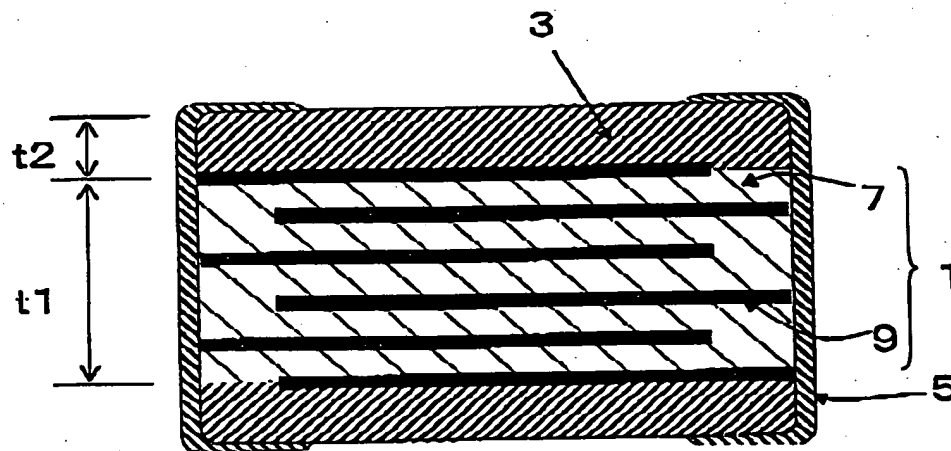
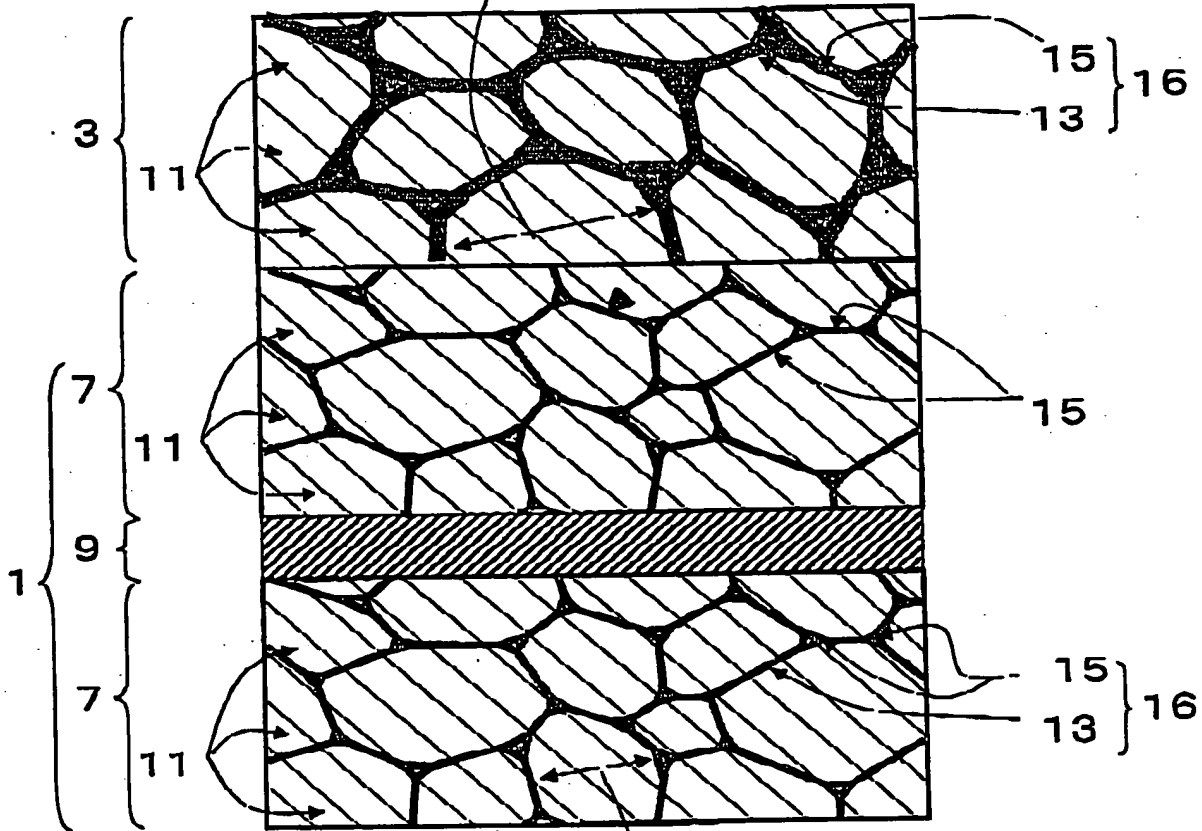


FIG. 2

D2



D1

A cross-sectional view of a multi-layered structure 105. The structure consists of a central core 101 and an outer layer 103. The core 101 is composed of alternating layers of a material with diagonal hatching and a material with horizontal hatching. The outer layer 103 is a solid material with diagonal hatching. The total thickness of the structure is indicated by dimension lines L1 and L2. A reference numeral 107 points to the top surface of the structure, and 109 points to the bottom surface.